



California Regional Water Quality Control Board

San Francisco Bay Region



Terry Tamminen
Secretary for
Environmental
Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
<http://www.swrcb.ca.gov/rwqcb2>

Arnold Schwarzenegger
Governor

Date July 23, 2004
File No. 2149.4006 (MTC)

CERTIFIED MAIL NO. 70032260000212621789
RETURN RECEIPT REQUESTED

Ms. Margaret Orr
Engineering Manager
City of Petaluma
11 English Street
Petaluma, CA 94952

Subject: Mandatory Minimum Penalty (MMP) assessed under Water Code Section 13385 (h) and (i)

Dear Ms. Orr,

Enclosed is Complaint No. R2-2004-0041. The Complaint alleges that during the period between January 1, 2000, and April 30, 2004, the City of Petaluma had several violations of its effluent discharge limits. The violations are subject to an \$87,000 MMP.

I plan to bring this matter to the Water Board at its September 15, 2004, meeting. You have three options:

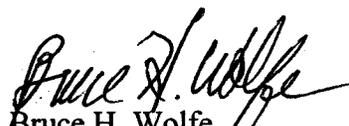
1. You can appear before the Board at the meeting to contest the matter. Written comments are due by August 20, 2004. At the meeting the Board may: impose an administrative civil liability in the amount proposed or for a different amount; decline to seek civil liability; or, refer the case to the Attorney General to have a Superior Court consider imposition of a penalty.
2. You can waive the right to a hearing by signing the attached waiver form and checking the first box. There will be no hearing on this matter, provided Board staff receives no significant public comment during the comment period. By checking the first box and signing the waiver you agree to pay the liability within 30 days after the signed waiver becomes effective.
3. You can waive the right to a hearing and agree to undertake a Supplemental Environmental Project (SEP) by signing the waiver and checking the second box. There will be no hearing

Preserving, enhancing, and restoring the San Francisco Bay Area's waters for over 50 years

on this matter, provided Board staff receives no significant public comment during the comment period. By checking the second box and signing the waiver, you agree to complete an SEP in lieu of paying a suspended amount of up to \$51,000 of the penalty and remit the balance of the fine to the State Water Pollution Cleanup and Abatement Account within thirty (30) days after the signed waiver becomes effective. Note that the SEP must be acceptable to the Executive Officer of the Board. If the Executive Officer determines that either, the SEP proposal is not acceptable, or the SEP is not adequately completed within the approved time schedule, you will be required to pay the suspended liability within 30 days of notification by the Executive Officer.

For options 2 or 3 above, you are requested to mail and fax a copy of the signed waiver to the attention of Michael Chee at (510) 622-2460 no later than August 20, 2004, and if you intend to complete an SEP, a preliminary proposal must accompany the waiver for approval of concept. If you have any questions regarding this matter, please contact Michael Chee of my staff at (510) 622-2333 or email address mtc@rb2.swrcb.ca.gov.

Sincerely,


Bruce H. Wolfe
Executive Officer

Enclosure: Complaint No. R2-2004-0041

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

COMPLAINT NO. R2-2004-0041
MANDATORY MINIMUM PENALTIES
IN THE MATTER OF
CITY OF PETALUMA
SONOMA COUNTY

Pursuant to California Water Code Section 13385, this Complaint is issued to City of Petaluma (hereinafter called the Discharger) to assess mandatory minimum penalties (MMP), based on a finding of the Discharger's violations of Waste Discharge Requirements contained in Order No. 98-076 for the period between January 1, 2000 and April 30, 2004.

The Executive Officer finds the following:

1. On July 15, 1998, the Regional Water Quality Control Board, San Francisco Bay Region, (the Water Board) adopted Order No. 98-076 for the Discharger, to regulate discharges of waste from the Discharger's facility.
2. Water Code Section 13385(h)(1) requires the Water Board to assess an MMP of three thousand dollars (\$3,000) for each serious violation.
3. Water Code Section 13385(h)(2) defines "serious violation" as any waste discharge of a Group I pollutant that exceeds the effluent limitation contained in the applicable waste discharge requirements by 40 percent of more, or any waste discharge of a Group II pollutant that exceeds the effluent limitation by 20 percent of more.
4. Water Code Section 13385(i)(1) requires the Water Board to assess an MMP of three thousand dollars (\$3,000) for each violation, not counting the first three violations, if the discharger does any of the following four or more times in any six consecutive months:
 - a. Violates a waste discharge requirement effluent limitation.
 - b. Fails to file a report pursuant to Section 13260.
 - c. Files an incomplete report pursuant to 13260.
 - d. Violates a toxicity effluent limitation contained in the applicable waste discharge requirements where the waste discharge requirements do not contain pollutant-specific effluent limitations for toxic pollutants.
5. Water Code Section 13385(l) allows the Water Board, with the concurrence of the discharger, to direct a portion of the MMP amount to be expended on a supplemental

environmental project (SEP) in accordance with the enforcement policy of the State Water Resources Control Board. The discharger may undertake an SEP for up to the full amount of the MMP for liabilities less than or equal to \$15,000. If the MMP amount exceeds \$15,000, the maximum MMP amount that may be expended on an SEP may not exceed \$15,000 plus 50 percent of the MMP amount that exceeds \$15,000.

6. Effluent Limitations

Order No. 98-076 includes the following applicable effluent limitations:

“EFFLUENT LIMITATIONS

1. The term "effluent" in the following limitations means the fully treated wastewater effluent from the discharger's wastewater treatment facility, as discharged to the Petaluma River. The effluent discharged to the Petaluma River during the wet weather period shall not exceed the following limits:

Conventional Pollutants Effluent Limitations

<i>Constituent</i>	<i>Units</i>	<i>Monthly Average</i>	<i>Weekly Average</i>	<i>Daily Maximum</i>	<i>Instantaneous Maximum</i>
Biochemical Oxygen Demand (BOD ₅ , 20°C)	mg/L	30	45	60	--
Total Suspended Solids	mg/L	45	65	70	--
Settleable Matter	Mg/L-hr	0.1	--	--	0.2
Chlorine Residual ¹	mg/L	--	--	--	0.0

¹ Requirement defined as below the limit of detection in standard test methods defined in the latest edition of *Standard Methods for the Examination of Water and Wastewater*.

2. The pH of the discharge shall not exceed 8.5 nor be less than 6.5.
3. Coliform Bacteria: The treated wastewater, at some point in the treatment process prior to discharge, shall meet the following limits of bacteriological quality:
 - a. The moving median value for the MPN of total coliform bacteria in any seven consecutive samples shall not exceed 23 MPN/100 mL; and
 - b. Any single sample shall not exceed 240 MPN/100 mL.
4. 85 Percent Removal, BOD and TSS: The arithmetic mean of the biochemical oxygen demand (Five-day, 20°C) and total suspended solids values, by weight, for effluent samples collected in each calendar month shall not exceed 15 percent of the arithmetic mean of the respective values, by weight, for influent samples collected at approximately the same times during the same period.”

7. Summary of Effluent Limit Violations

During the period between January 1, 2000 and April 30, 2004, the Discharger had several violations of its effluent discharge limits in which an MMP has not been assessed. These violations are: four chlorine residual instantaneous maximum limit violations, five total coliform daily limit violations, seventeen total coliform 7-day moving median limit violations, one BOD monthly average limit violation, three TSS monthly average limit violations, one TSS monthly percent removal limit violation and one pH limit violation. The details of these limit violations are summarized in the attached Table 1, which is incorporated herein by reference, and the following findings.

8. Chlorine Residual

The four chlorine residual instantaneous maximum limit violations (items 1 through 4 in Table 1) are serious violations. Therefore, the total MMP for these violations is \$12,000.

9. Total Coliform 7-day moving median

Sixteen of the seventeen violations listed in Table 1 (items 9-10, 12-14, 17-18, 20-23, and 28-32 in Table 1) are chronic violations and subject to an MMP since there have been four or more violations in a six-month period. One violation (item 27 in Table 1) is a non-serious violation and counts as the third chronic violation in the 180-day period counting back from April 13, 2004 and is not subject to an MMP. Therefore, these violations are subject to a \$48,000 MMP.

10. Settleable Matter

The settleable matter instantaneous effluent limit violations (items 6 and 7 in Table 1) have already been assessed an MMP in Complaint No. R2-2002-0006.

11. Total Coliform daily maximum

Three of the five violations (items 8, 11, and 19 in Table 1) are chronic violations and subject to an MMP since there have been four or more violations in a six-month period. The remaining two violations (items 25-26 in Table 1) are non-serious violations and count as the first and second chronic violations in the 180-day period counting back from March 12, 2004 and are not subject to an MMP. Therefore, the total MMP for the total coliform daily limit violations is \$9,000.

12. BOD monthly average

The one BOD violation (item 15 in Table 1) is a chronic violation. This violation is subject to a \$3,000 MMP since there have been four or more violations in a six-month period.

13. TSS monthly average

The three TSS violations (items 16, 24 and 34 in Table 1) are chronic violations and subject to an MMP since there have been four or more violations in a six-month period. These violations are subject to a \$9,000 MMP.

WAIVER

(The signed waiver will become effective on the next day after the public comment period for this Complaint is closed, provided that there are no significant public comments on this Complaint during the public comment period. If there are significant public comments, the Executive Officer may withdraw the Complaint and reissue it as appropriate.)

- Waiver of the right to a hearing and agree to make payment in full.
By checking the box, I agree to waive my right to a hearing before the Board with regard to the violations alleged in Complaint No. R2-2004-0041 and to remit the full penalty payment to the State Water Pollution Cleanup and Abatement Account, c/o State Water Resources Control Board at 1515 Clay Street, Oakland, CA 94612, within 30 days after the signed waiver becomes effective as indicated above. I understand that I am giving up my right to be heard, and to argue against the allegations made by the Executive Officer in this Complaint, and against the imposition of, or the amount of, the civil liability proposed.

- Waiver of right to a hearing and agree to make payment and undertake an SEP.
By checking the box, I agree to waive my right to a hearing before the Board with regard to the violations alleged in Complaint No. R2-2004-0041, and to complete a supplemental environmental project (SEP) in lieu of the suspended liability up to \$51,000. I also agree to remit payment of the balance of the fine to the State Water Pollution Cleanup and Abatement Account (CAA) within 30 days after the signed waiver becomes effective. I understand that the SEP proposal shall conform to the requirements specified in Section IX of the Water Quality Enforcement Policy, which was adopted by the State Water Resources Control Board on February 19, 2002, and be subject to approval by the Executive Officer. If the SEP proposal, or its revised version, is not acceptable to the Executive Officer, I agree to pay the suspended penalty amount for the SEP within 30 days of the date of the letter from the Executive Officer denying the approval of the proposed/revised SEP. I also understand that I am giving up my right to argue against the allegations made by the Executive Officer in the Complaint, and against the imposition of, or the amount of, the civil liability proposed. I further agree to satisfactorily complete the approved SEP within a time schedule set by the Executive Officer. I understand failure to adequately complete the approved SEP will require immediate payment of the suspended liability to the CAA.

Name (print)

Signature

Date

Title/Organization

Table 1: Violations Table - City of Petaluma (January 2000 to April 2004)

Item No.	DATE	POLLUTANT	EFFLUENT LIMIT	DAILY VALUE	Penalty / Comment	start of 180 days
1	2/2/2000	Chlorine residual, mg/l	0.0	4.6	Chronic \$3,000	
2	2/8/2000	Chlorine residual, mg/l	0.0	0.6	Serious \$3,000	
3	2/15/2000	Chlorine residual, mg/l	0.0	1.4	Serious \$3,000	
4	3/12/2000	Chlorine residual, mg/l	0	5.3	Serious \$3,000	
5	1/12/2002	Total coliform, 7 sample moving median, MPN/100mL	23	30	C1	5/12/2002
6	1/21/2002	Settleable matter, instantaneous max, mg/L	0.2	0.9	C2	
7	3/1/2003	Settleable matter, instantaneous max, mg/L	0.2	0.6	C3	
8	4/25/2003	Total coliform, daily max, MPN/100mL	240	1600	\$3,000	10/25/2002
9	4/25/2003	Total coliform, 7 sample moving median, MPN/100mL	23	80	\$3,000	
10	4/26/2003	Total coliform, 7 sample moving median, MPN/100mL	23	80	\$3,000	
11	4/28/2003	Total coliform, daily max, MPN/100mL	240	300	\$3,000	
12	4/28/2003	Total coliform, 7 sample moving median, MPN/100mL	23	170	\$3,000	
13	4/29/2003	Total coliform, 7 sample moving median, MPN/100mL	23	170	\$3,000	
14	4/30/2003	Total coliform, 7 sample moving median, MPN/100mL	23	170	\$3,000	
15	4/30/2003	BOD, monthly avg, mg/L	30	37.8	\$3,000	
16	4/30/2003	TSS, monthly avg, mg/L	45	58.5	\$3,000	
17	5/7/2003	Total coliform, 7 sample moving median, MPN/100mL	23	170	\$3,000	
18	5/8/2003	Total coliform, 7 sample moving median, MPN/100mL	23	50	\$3,000	
19	5/17/2003	Total coliform, daily max, MPN/100mL	240	1600	\$3,000	
20	5/19/2003	Total coliform, 7 sample moving median, MPN/100mL	23	50	\$3,000	
21	5/20/2003	Total coliform, 7 sample moving median, MPN/100mL	23	50	\$3,000	
22	5/21/2003	Total coliform, 7 sample moving median, MPN/100mL	23	80	\$3,000	
23	5/22/2003	Total coliform, 7 sample moving median, MPN/100mL	23	80	\$3,000	
24	5/31/2003	TSS, monthly avg, mg/L	45	50.2	\$3,000	
25	3/12/2004	Total coliform, daily max, MPN/100mL	240	300	C1	9/12/2003
26	4/12/2004	Total coliform, daily max, MPN/100mL	240	900	C2	
27	4/13/2004	Total coliform, 7 sample moving median, MPN/100mL	23	30	C3	
28	4/14/2004	Total coliform, 7 sample moving median, MPN/100mL	23	30	\$3,000	
29	4/15/2004	Total coliform, 7 sample moving median, MPN/100mL	23	30	\$3,000	
30	4/16/2004	Total coliform, 7 sample moving median, MPN/100mL	23	30	\$3,000	
31	4/19/2004	Total coliform, 7 sample moving median, MPN/100mL	23	70	\$3,000	
32	4/20/2004	Total coliform, 7 sample moving median, MPN/100mL	23	30	\$3,000	
33	4/27/2004	pH, daily limit	< 8.5	8.8	\$3,000	
34	4/30/2004	TSS, monthly avg, mg/L	45	52	\$3,000	
35	4/30/2004	TSS, monthly percent removal	> 85	81	\$3,000	
Number of Fineable Chronic Violations					\$75,000	
Number of Serious Violations					\$12,000	
					Total Penalty	\$87,000

Notations
 C(x) - Running chronic violation. First three are not penalized, fourth and subsequent violations are penalized at \$3,000 per violation.
 S - serious violation, penalized at \$3,000 per violation.
 NPDES PERMIT NO. CA 0037810
 Previous Enforcement: Complaint Nos. 00-078, R2-2002-0006 and R2-2003-0042

ORDER NO. 98-076
 WDWID 2494006001
 File No. 2149.4006
 NPDES PERMIT NO. CA 0037810
 Previous Enforcement: Complaint Nos. 00-078, R2-2002-0006 and R2-2003-0042

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
JANUARY 2004

STANDARD CRITERIA AND REPORTING REQUIREMENT
FOR
SUPPLEMENTAL ENVIRONMENTAL PROJECT

A. BASIS AND PURPOSE

The San Francisco Bay Regional Water Quality Control Board (Water Board) accepts and encourages Supplemental Environmental Projects (SEP) in lieu of a portion of the ACL imposed on Dischargers in the Bay Area.

The Water Board does not select projects for SEP; rather, the Discharger identifies a project it would like to fund and then obtains approval from the Water Board's Executive Officer. The Water Board facilitates the process by maintaining a list of possible projects, which is made available to Dischargers interested in pursuing the SEP option. This list is available on the Water Board web site:

<http://www.swrcb.ca.gov/rwqcb2/>

Dischargers are not required to select a project from this list. Dischargers may contact local governments or public interest groups for potential projects in their area, or develop projects of their own.

B. GENERAL SEP QUALIFICATION CRITERIA

All SEPs approved by the Water Board must satisfy the following general criteria:

- (a) An SEP shall only consist of measures that go above and beyond all legal obligations of the Discharger (including those from other agencies). For example, sewage pump stations should have appropriate reliability features to minimize the occurrence of sewage spills in that particular collection system. The installation of these reliability features following a pump station spill would not qualify as an SEP.
- (b) The SEP should benefit or study groundwater or surface water quality or quantity, and the beneficial uses of waters of the State. SEPs in the following categories have received approval from the Water Board's Executive Officer:
 - Pollution prevention. These are projects designed to reduce the amount of pollutants being discharged to either sewer systems or to storm drains. Examples include improved industrial processes that reduce production of pollutants or improved spill prevention programs.
 - Pollution reduction. These are projects that reduce the amounts of pollution being discharged to the environment from treatment facilities. An example is a program to recycle treated wastewaters.
 - Environmental restoration. These projects either restore or create natural environments. Typical examples are wetland restoration or planting of stream bank vegetation.

- Environmental education. These projects involve funding environmental education programs in schools (or for teachers) or for the general public.

Further, an SEP should be located near the Discharger, in the same local watershed, unless the project is of region-wide importance.

C. APPROVAL PROCESS

The following information shall be submitted to the Executive Officer for approval of an SEP:

1. Name of the organization and contact person, with phone number.
2. Name and location of the project, including watershed (creek, river, bay) where it is located.
3. A detailed description of the proposed project, including proposed activities, time schedules, success criteria, other parties involved, monitoring program where applicable, and any other pertinent information.
4. General cost of the project.
5. Outline milestones and expected completion date.

Generally SEP proposals are submitted along with waivers of hearings. In such a case the approval of a proposal will not become effective until the waiver goes into effect, i.e. at the close of the public comment period. There will not be a public hearing on the SEP proposal unless new and significant information becomes available after the close of the public comment period that could not have been presented during the comment period.

If the Discharger needs additional time to prepare an SEP it may waive its right to a hearing within 30 days of the issuance of a Complaint (and retain its right to a hearing to contest the Complaint at a later date), and request additional time to prepare an SEP proposal. Any such time extension needs to be approved by Water Board staff.

D. REPORTING REQUIREMENT

On January 15 and July 15 of each year, progress reports shall be filed for the SEPs with expected completion date beyond 240 days after the issuance of the corresponding complaint.

E. FINAL NOTIFICATION

No later than 60 days after completion of the approved SEP, a final notification shall be filed. The final notification shall include the following information:

- Outline completed tasks and goals;
- Summary of all expenses with proof of payment; and
- Overall evaluation of the SEP.

F. THIRD PARTY PROJECT OVERSIGHT

For SEPs of more than \$10,000 the Water Board requires there to be third party oversight of the project. The Water Board has made arrangements with the Association of Bay Area Governments (ABAG) to provide this oversight, or a Discharger may choose an alternative third party acceptable to the Executive Officer. If ABAG is chosen, six per cent of the SEP funds shall be directed to ABAG for oversight services (the remaining 94% of funds go directly to the SEP). If an alternative third party is chosen, the amount of funds directed to the SEP, as opposed to oversight, shall not be less than 94% of the total SEP funding. For projects greater than \$10,000 the Discharger shall indicate when submitting the information required under C. above whether ABAG or an alternative third party oversight entity will be used.